

APR 30 2008

To: Facsimile Number: (571) 273-8300

From: Texas Instruments Incorporated  
Facsimile: 972-917-4418  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROTHENBERG, BRET  
Application No: 09/920,881  
Filed: 8/2/2001  
Art Unit: 2631  
Examiner: KUMAR, Pankaj  
Docket No.: TI-36876  
Conf. No.: 5226  
Customer No.: 23494

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<input type="checkbox"/> CONTINUATION APP'N	<input checked="" type="checkbox"/> Rev of POA and Fee Address Indication Form
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): <b>ROTHENBERG, BRET</b>	
RECEIPT DATE & SERIAL NO.: Serial No.: <b>09/920,881</b> Filing Date: <b>8/2/2001</b>	
TITLE OF INVENTION: <b>TRANSMITTER AND METHOD HAVING A LOW SAMPLING FREQUENCY FOR DIGITAL TO ANALOG CONVERSION</b>	
TI FILE NO.: <b>TI-36876</b>	DEPOSIT ACCT. NO.: <b>20-0668</b>
FAXED: 04/28/2008 DUE: _____ ATTY/SEC'Y: <b>/gs</b>	

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Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

APR 30 2008

PTO/SB/82 (01-06)

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/920,881
Filing Date	08/02/2001
First Named Inventor	BRET ROTHENBERG
Art Unit	2831
Examiner Name	PANKAJ KUMAR
Attorney Docket Number	TI-36878

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

23494

☐ Please change the correspondence address for the above-identified application to:

☐ The address associated with  
Customer Number:

OR

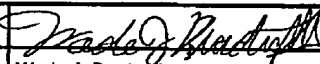
<input type="checkbox"/> Firm or Individual Name				
Address				
City		State		Zip
Country				
Telephone		Email		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Wade J. Brady III		
Date	April 25, 2008	Telephone	972-917-4371

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TI-36876

APR 30 2008

PTO/SB/80 (12-03)

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23494

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 3.73(b).

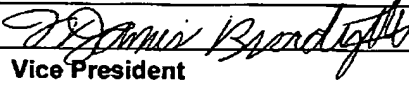
Assignee Name and Address:

Texas Instruments Incorporated  
7839 Churchill Way, M/S 3999  
Dallas, TX 75265

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	W. James Brady III		
Signature		Date	April 25, 2008
Title	Vice President	Telephone	972-917-4371

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FEES TO THIS ADDRESS. Send to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 30 2008

PTO/SB/98 (08-04)

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TI-36876

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Texas Instruments Incorporated

Application No./Patent No.: 09/920,881 Filed/Issue Date: 08/02/2001

Entitled: Transmitter and Method Having a Low Sampling Frequency for Digital to Analog Conversion

Texas Instruments Incorporated, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_ %  
In the patent application/patent identified above by virtue of either.

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 12046, Frame 789, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**Texas Instruments Incorporated**

W. James Brady III  
Signature

W. James Brady III  
Printed or Typed Name

Vice President  
Title

April 25, 2008  
Date

972-917-4371  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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